

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S DOCKET NUMBER

PU4681Sw

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/506,346

INTERNATIONAL APPLICATION NO.  
PCT/US03/05680INTERNATIONAL FILING DATE  
April 28, 2003PRIORITY DATE CLAIMED  
March 1, 2002

## TITLE OF INVENTION

Rotary Blending Apparatus and System

## APPLICANT(S) FOR DO/EO/US

Victor ALDRICH, Steven George CHAPMAN, Lee paul HOENDERKAMP

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

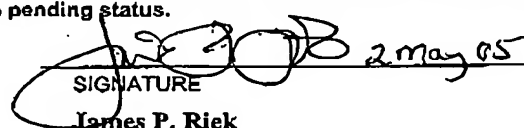
1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☐ Is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ Is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ Is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☒ Other items or information:

Copy of Notice to File Missing Requirements

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/506,346		PCT/US03/05680		PU4681Sw	
24. The following fees are submitted:				Applicant use	Office use
<input type="checkbox"/> a) Basic national fee .....				\$300.00	\$
<input type="checkbox"/> b) Examination fee .....				\$200.00	\$
<input type="checkbox"/> c) Search fee .....				\$500.00	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$1000.00	\$
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	/50 =		x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	\$130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =	0	x \$50.00	\$	\$0.00
Independent claims	- 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	\$130.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	\$0.00
<b>SUBTOTAL =</b>				\$	\$130.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$	\$130.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$	\$130.00
Amount to be refunded:					\$
Amount to be charged:					\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>07-1392</u> in the amount of <u>\$130.00</u> to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>07-1392</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
CUSTOMER NO. 23347					
 SIGNATURE James P. Riek NAME 39,009 REGISTRATION NUMBER					

Rec'd PCT/PTO 02 MAY 2005



## UNITED STATES PATENT AND TRADEMARK OFFICE

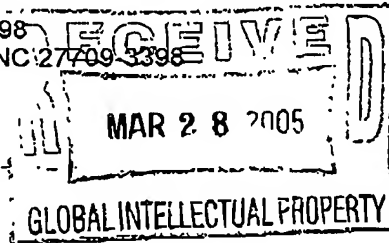
UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

HMT RJS/mai

U.S. APPLICATION NUMBER NO. 10/506,346	FIRST NAMED APPLICANT Victor Aldrich	ATTY. DOCKET NO. PU4681USw
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INTERNATIONAL APPLICATION NO. PCT/US03/05680	
LA. FILING DATE 04/28/2003	PRIORITY DATE 03/01/2002

23347  
 DAVID J LEVY, CORPORATE INTELLECTUAL PROPERTY  
 GLAXOSMITHKLINE  
 FIVE MOORE DR., PO BOX 13398  
 RESEARCH TRIANGLE PARK, NC 27709-13398



CONFIRMATION NO. 3131  
 371 FORMALITIES LETTER



\*OC000000015483563\*

Date Mailed: 03/18/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/01/2004
- Copy of the International Search Report filed on 09/01/2004
- Copy of IPE Report filed on 09/01/2004
- Preliminary Amendments filed on 09/01/2004
- Information Disclosure Statements filed on 09/01/2004
- Copy of references cited in ISR filed on 09/01/2004
- U.S. Basic National Fees filed on 09/01/2004
- Priority Documents filed on 09/01/2004

DOCKETED

Docket No: PU4681 USW  
 Attorney: RJS  
 Paper: Declaration w/ Fee  
 Due Date: 18 May 2005  
 Deadline: 18 OCT 2005  
 Recorded: m

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE

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DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,  
WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions  
of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed  
to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/506,346	PCT/US03/05680	PU4681USw

FORM PCT/DO/EO/905 (371 Formalities Notice)

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Rec'd PCT/PTO 02 MAY 2005



GlaxoSmithKline

## FAX

To DO/EO/US

Company USPTO

Fax 703-305-3230

From Patricia Wilson

Tel 1-919-483-1007; Facsimile: 1-919-483-7988

E-mail patricia.t.wilson@gsk.com

Date 5/2/05 Pages including cover 8

Subject Response to Notification of Missing Requirements

GlaxoSmithKline  
PO Box 13398  
Five Moore Drive  
Research Triangle Park  
North Carolina 27709

Tel: 919 483 2100  
www.gsk.com

Re: Application of ALDRICH  
Serial No.: 10/506,346; Int'l. Appl. No.: PCT/US03/05680  
Title: *Rotary Blending Apparatus and System*  
Attorney Docket No. PU4681USw

## Attached is:

1. Transmittal Letter (2<sup>nd</sup> page in duplicate)
2. Declaration
3. Copy of Notification of Missing Requirements under 35 USC 371, date mailed 01/07/2005

**Certificate of Transmission by Facsimile (37 CFR 1.8)**

I hereby certify that this Response to Notification of Missing Requirements is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-305-3230) on

5/2/05

Patty Wilson  
Patty Wilson

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